

Application No.: 09/992879

Case No.: 56612US003

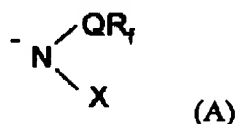
Amendments to the Claims:

The following Listing of Claims will replace all prior versions, and listings, of claims in the application:

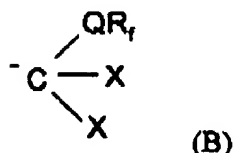
Listing of Claims

1. (Currently Amended) An antistatic agent consisting of:

(a) at least one anion represented by one of the following formulae:



or



wherein:

each R_f is independently a fluorinated alkyl or aryl group that may be cyclic or acyclic, saturated or unsaturated, and may optionally contain catenated or terminal heteroatoms selected from the group consisting of N, O, and S,

Q is independently an SO_2 or a CO linking group, and

X is selected from the group consisting of QR_f , CN, halogen, H, alkyl, aryl, Q-alkyl, and Q-aryl; where any two contiguous R_f groups may be linked to form a ring; and

(b) at least one cation having at least one polyoxyalkylene moiety bonded to at least one cationic nitrogen center.

2. (Original) The antistatic agent according to claim 1, wherein in formula (A), X is QR_f and both Qs are SO_2 linking groups.

3. (Original) The antistatic agent according to claim 1, wherein the R_f groups are perfluoroalkyl groups.

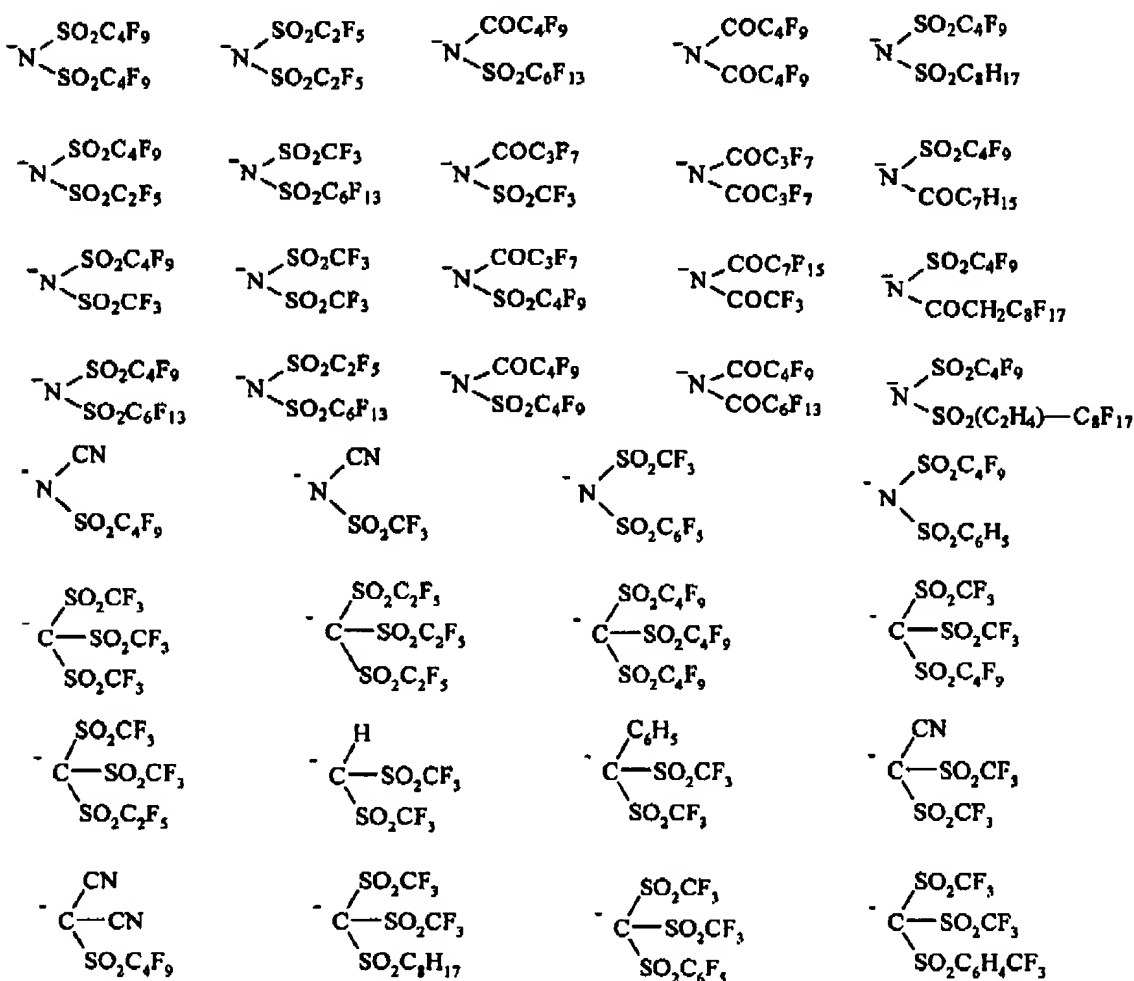
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4. (Original) The antistatic agent according to claim 1, wherein formula (A) is a carbonylsulfonyl imide.

5. (Original) The antistatic agent according to claim 1, wherein formula (A) is bis(perfluorobutanesulfonyl) imide.

6. (Original) The antistatic agent according to claim 1, wherein the anion is selected from the group consisting of:



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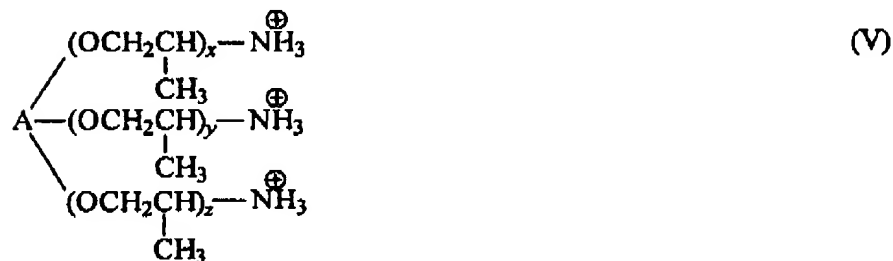
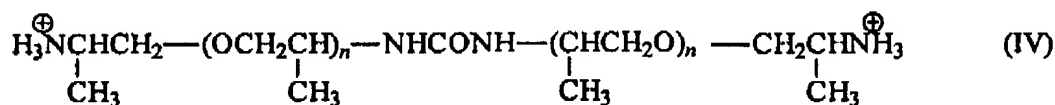
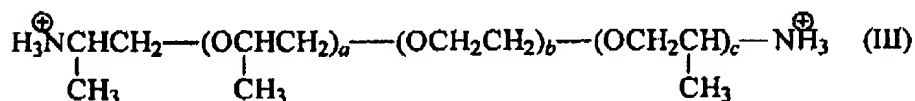
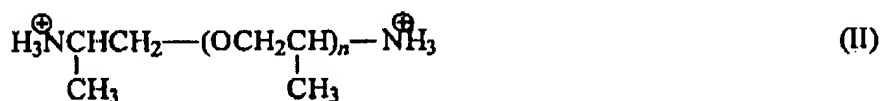
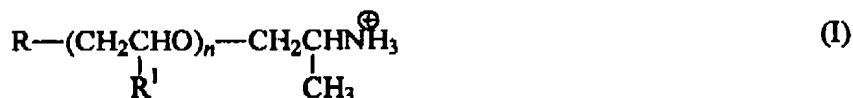
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7. (Original) The antistatic agent according to claim 1, wherein in formula (B) X is QR_f and all Q's are SO_2 linking groups.

8. (Original) The antistatic agent according to claim 1, wherein formula (B) is a tris(perfluoroalkanesulfonyl) methide.

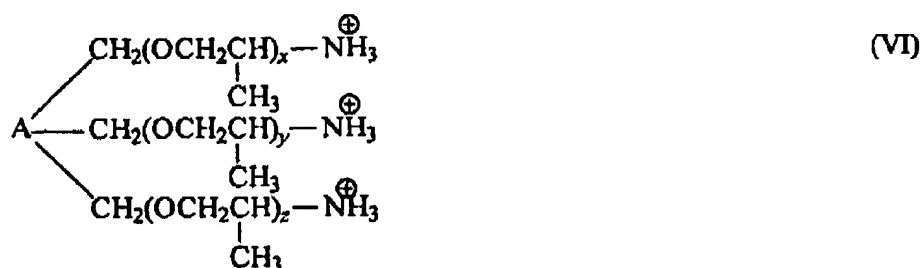
9. (Original) The antistatic agent according to claim 1, wherein said cation is a mono-ammonium, di-ammonium, or tri-ammonium compound.

10. (Original) The antistatic agent according to claim 1, wherein said cation is selected from the group consisting of:



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and

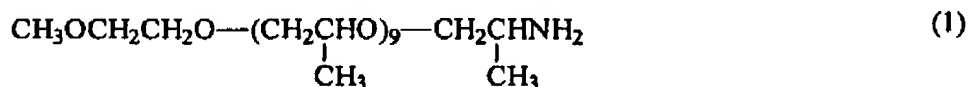


wherein R is an alkoxy group that may be substituted, R^1 is a hydrogen atom or an alkyl group, n is an integer of 3 to 50, b is an integer of 5 to 150, a and c, the same or different, each is an integer from 0 to 5, such that a+c is an integer from 2 to 5, A is a $\text{CH}\equiv$, $\text{CH}_3\text{C}\equiv$, $\text{CH}_3\text{CH}_2\text{C}\equiv$,

or a $\begin{array}{c} | \\ -\text{CH}_2-\text{CH}-\text{CH}_2- \end{array}$ group, x, y and z, equal or different, are integers of 1 to 30 such that the sum of $x + y + z \geq 5$, POA is either a homopolymer or a copolymer that is random, blocked, or alternating, and POA comprises 2 to 50 units represented by the formula $((\text{CH}_2)_m\text{CH}(\text{R}^4)\text{O})$ where each unit independently has m and R^4 , where m is an integer from 1 to 4, R^4 is independently hydrogen or a lower alkyl group, R^2 is independently an alkyl, an alicyclic, an aryl, an alkalicyclic, an arylalicyclic, or an alicyclicaryl group that optionally contains one or more heteroatoms, R^3 is independently hydrogen, an alkyl, an alicyclic, an aryl, an alkalicyclic, an arylalicyclic, or an alicyclicaryl group that optionally contains one or more heteroatoms, and d is an integer from 1 to 4.

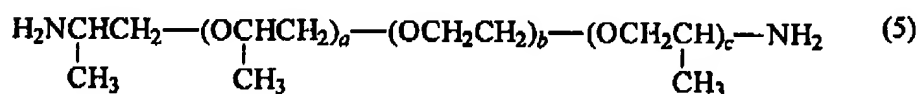
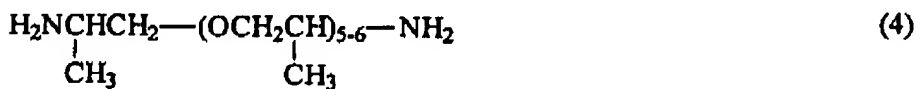
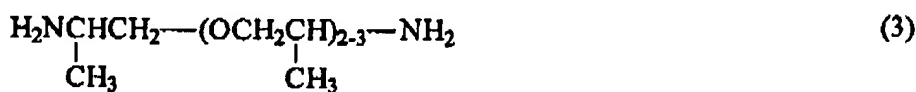
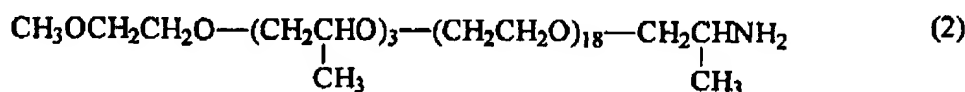
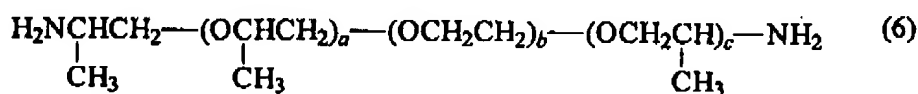
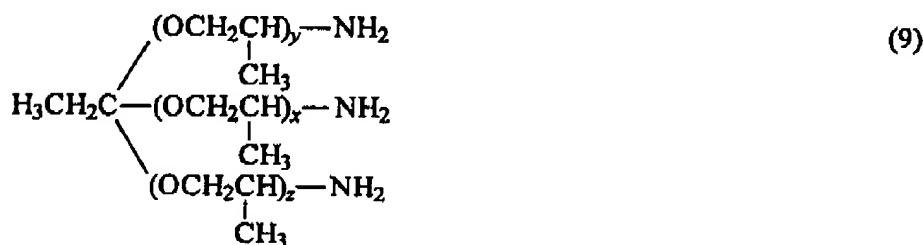
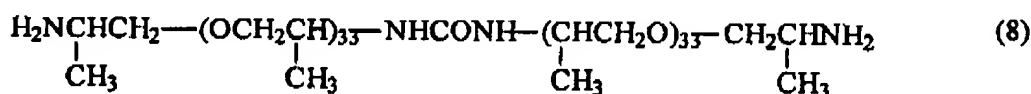
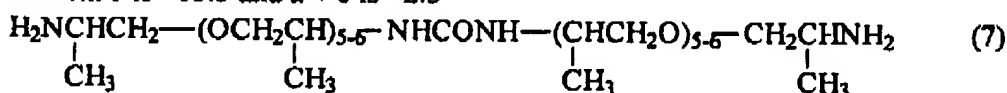
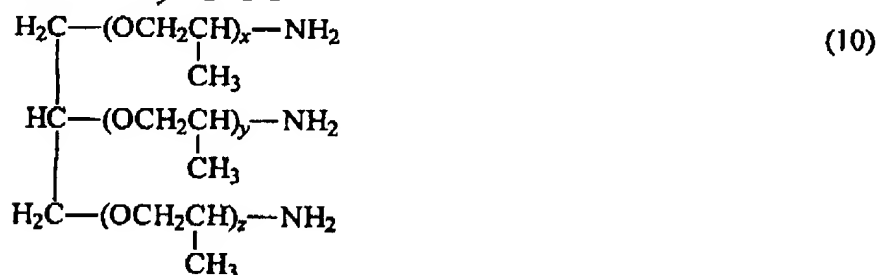
11. (Original) The antistatic agent according to claim 10, wherein said R is selected from the group consisting of: methoxy, ethoxy, propoxy, and 2-methoxy-ethoxy.

12. (Original) The antistatic agent according to claim 1, wherein said cation is derived from an amine selected from the group consisting of:



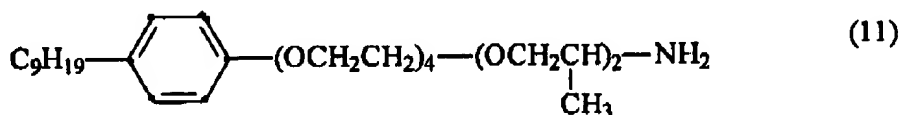
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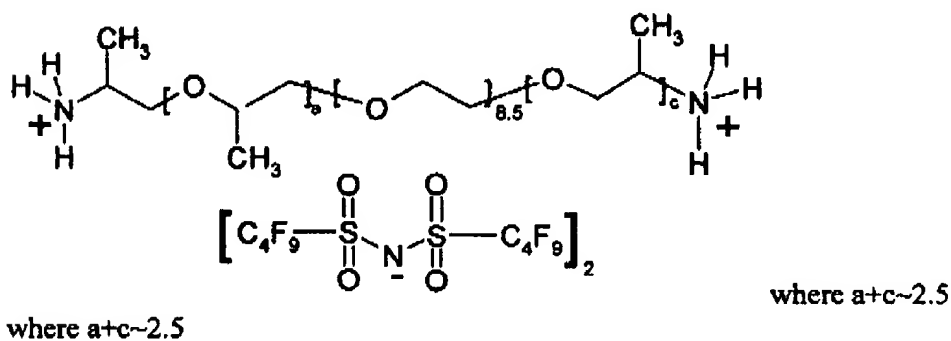
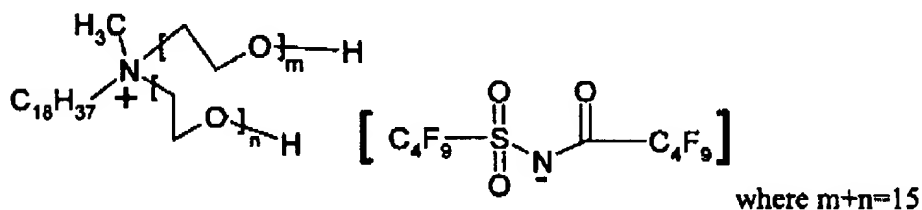
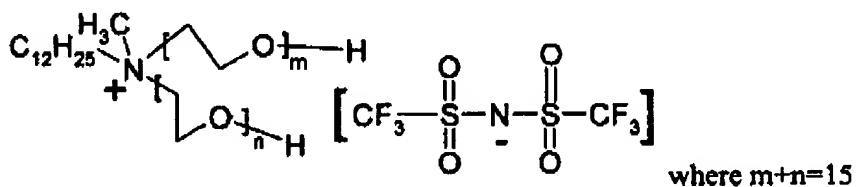
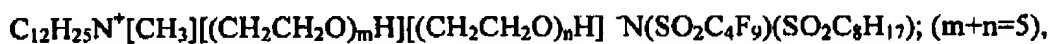
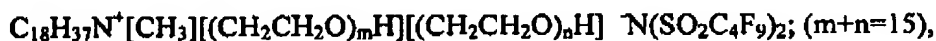
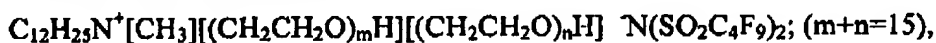
wherein b is ~ 8.5 and $a + c$ is ~ 2.5 wherein b is ~ 15.5 and $a + c$ is ~ 2.5 wherein $x + y + z \sim 5-6$ wherein $x + y + z \sim 30$
and

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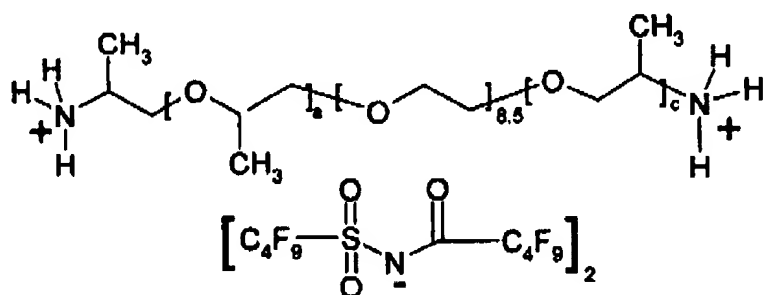
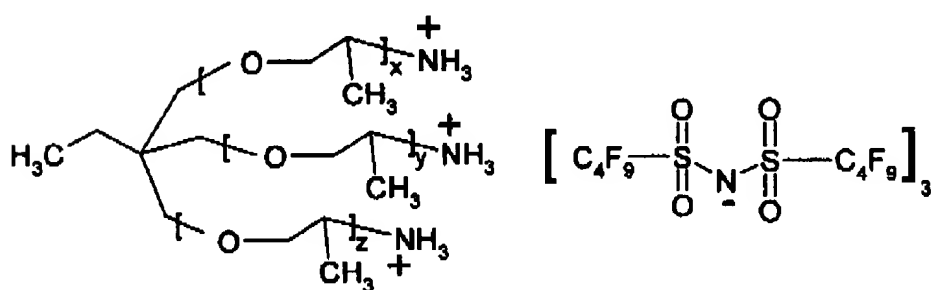
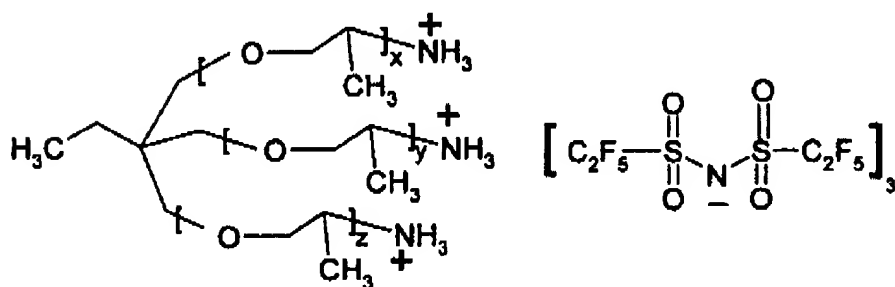
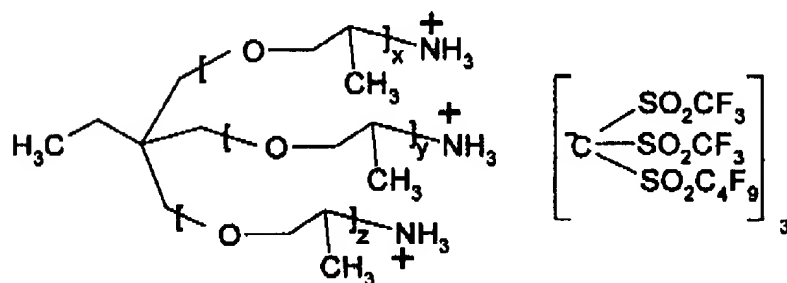


13. (Original) The antistatic agent according to claim 1, wherein said antistatic agent is selected from the group consisting of:



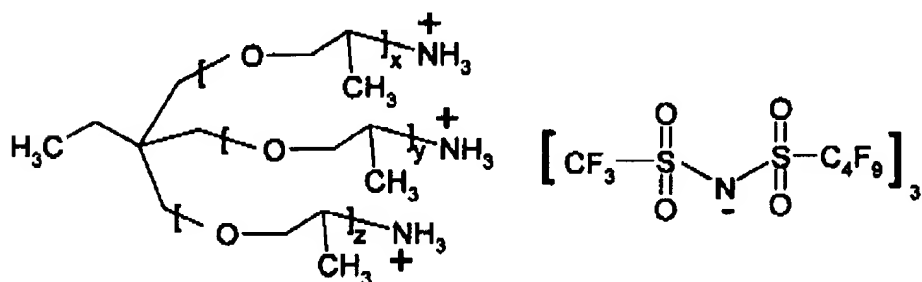
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where $a+c \sim 2.5$ where $x+y+z \sim 5-6$ where $x+y+z \sim 5-6$ where $x+y+z \sim 5-6$, and

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where $x+y+z \sim 5-6$.

14-37. (Cancelled)